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PTO/SB/08A (05-03)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

LEEE 2 00184

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***************************************		Complete If Known								
	Application Number	10/6/6,397								
•	Filing Date	7/9/2003								
	First Named Inventor	Hsu								
STATEMENT BY APPLICANT	Art Unit	1725								
(use as many sheets as necessary)	Examiner Name	CLIFFORD C, SHAW								
(Substitute for Form 1449A/PTO) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Filing Date First Named Inventor Art Unit	7/9/203 HSU 1725								

Attorney Docket Number

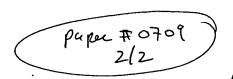
			U. S. PATEN	NT DOCUMENTS	
Examiner Initials*	Examiner Initials* Cite No. Number-Kind Code ^{2 g/second}		Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Pessages or Relevent Figures Appear
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Examiner	Cite No.	Fore	sign Patent Docume	ent	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
Initials*	No.'	Country Code ³	Number	Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	Т*				
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Examiner Signature	Clalle	Date Considered	5/11	/2005
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compelte this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



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	Complete if Known			
	Application Number	10/616,397		
(Substitute for Form 1449APTO)	Filing Date	2/9/2003		
INFORMATION DISCLOSURE	First Named Inventor	Hsu		
STATEMENT BY APPLICANT	Art Unit	1725		
(use as many sheets as necessary)	Examiner Name	CLIFFORD C, SHAW		
Sheet 2 of 2	Attorney Docket Number	LEFE 2 00184		

Examiner Cite Document Initials* No.1 Number Kin		Document Number	Publication Date	Name of Patentee of	Pages, Columns, Lines, Where Relevant
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X	<u> </u>	5,405,075	04/11/1995 ·	Narita, et al.	
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Paper # 1228

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•				Application Number	10/616,397
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	APPLIC	CAN	i T	First Named Inventor	Hsu, et al.
	tura an manushant		norand	Group Art Unit	1725
. (use as many sheets as necessary)				Examiner Name	Jeffrey Otsen CLIFFORD C.SHAW
Sheet	1	of	1	Attorney Docket Number	LEEE 2 00184

				U. S. PATENT DOCUM	ENTS	
Examiner Initials*	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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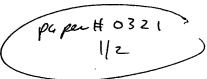
				FOF	REIGN	PATENT DOCUMENTS			
Examiner Initials*	Cite No.		Foreign Patent Docum			Name of Patentee or Applicant of Cited Document	Date of Publication	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
Initials*	No.'	Office	Number*	Kind (if I	Code° known)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	۳
OL.			EP 1 267 143		A1	Georges Magonette	December 18, 2002	<u> </u>	
4			DE 19754857			Motoman Robotec GMBH	July 2, 1998		$oldsymbol{\perp}$
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1° if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

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U.S. Department of Commerce
Patent and Trademark Office

LIST OF PRIOR ART CITED BY APPLICANT

(use as many sheets as necessary)

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Complete if Known						
Application Number	10/616.397					
Filing Date	July 9, 2003					
First Named Inventor	Hsu, et al.					
Group Art Unit	1725					
Examiner Name	Clifford C. Shaw	•				
Attorney Docket Number	LEEE 2 00184					

				U. S. PATENT DOCUM	ENTS	
Examiner Cita Initials No.	Cite No.	U.S. Patent Documents Number Kind Code (8 known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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- I	+	2,849,195		Richardson	08/26,/1958	
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<u> </u>	1	2,966,258		Krafft	12/27/1960	
C.I		3,013,742		Bittman	12/19/1961	
CD_		3,076,619		Nye	02/05/1963	
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<u>G</u> #		4,737,614		Richardson	04/12/1988	
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CX-	 	4,869,438		Braun	09/26/1989	
<u>块</u>		4,920,249	- 	McLaughlin	04/24/1990	
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M	+	5,277,314		Narita	04/11/1995	

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	No.	Office	Number	Kind (if k	Code ³ nown)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Figures Appear	₹*
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#449A/PTO U.S. Department of Commerce Rev. 10/95 Patent and Trademark Office	Complete if Known	
	Application Number	10/616.397
LIST OF PRIOR ART CITED BY	Filing Date	July 9, 2003
APPLICANT	First Named Inventor	Hsu, et al.
1	Group Art Unit	1725
(use as many sheets as necessary)	Examiner Name	Clifford C. Shaw
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<u>u</u>	+	5,897,071		Hauck	04/27/1999	
	+	6,019,303		Cooper	02/01/2000	
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<u>U</u>	 	6,386,364		Kawasaki	05/14/2002	
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